



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Confirmation No. 8420

Kinya OZAWA

Allowed: April 9, 2004

Application No.: 10/717,526

Examiner: Prasad R. Akkapeddi

Filed: November 21, 2003

Docket No.: 112047.01

For: LIQUID CRYSTAL DEVICE AND ELECTRONIC APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 153122 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
37 CFR §1.97(e)(1).
- 2. The references were cited in a counterpart foreign application. A copy of the foreign examination report is attached for the Examiner's information.
- 3. English-language Abstracts of non-English language references 1-3 are attached hereto.
- 4. Computer-generated English translations of the following Japanese Patent Publications have been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and are attached, but have not been reviewed for accuracy. See References 2 and 3.

5. An English-language translation of claim 1 of non-English language reference 4 is attached hereto.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Eric D. Morehouse
Registration No. 38,565

JAO:EDM/gam

Date: April 14, 2004

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)			Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 112047.01		APPLICATION NO. 10/717,526	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			APPLICANT(S) Kinya OZAWA					
			FILING DATE November 21, 2003			GROUP 2871		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME			CLASS	SUB CLASS
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY			CLASS	SUB CLASS
	1	JP-A-4-223436 (w/English abstract)	08/13/1992	Japan				
	2	JP-A-5-72533 (w/English abstract & JPO translation)	03/26/1993	Japan				
	3	JP-A-2001-66593 (w/English abstract & JPO translation)	03/16/2001	Japan				
	4	JP-U-3-92628 (w/English translation of claim 1)	09/20/1991	Japan				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)								
EXAMINER							DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								